

Patent Counts - Main

	1 Year Lag	2 Year Lag	Product Stock	Process Stock	Mixed Stock
Product KS - 1 L	0.337** (0.148)				
Product KS - 2 L		0.252** (0.125)	0.089 (0.118)		
Process Use KS - 1 L	-0.416** (0.210)				
Process Use KS - 2 L		-0.831*** (0.193)		-0.573*** (0.173)	
Mixed KS - 1 L	0.381*** (0.095)				
Mixed KS - 2 L		0.218 (0.146)			0.022 (0.137)
Product SO - 1 L	-0.347 (0.300)				
Product SO - 2 L		0.013 (0.255)	-0.433** (0.198)		
Process Use SO - 1 L	-0.256 (0.309)				
Process Use SO - 2 L		-0.836** (0.412)		-0.526*** (0.179)	
Mixed SO - 1 L	0.137 (0.188)				
Mixed SO - 2 L		0.384 (0.318)			-0.289* (0.157)
Year fixed effect	Yes	Yes	Yes	Yes	Yes
Firm fixed effect	Yes	Yes	Yes	Yes	Yes
Observations	936	789	789	789	789
Wald chi2	8581.731	8645.738	7641.091	6551.311	6414.788
P > chi2	0.000	0.000	0.000	0.000	0.000

Note: The dependent variable (Patent Count) measures the annual average patent count of a firm. Heteroscedasticity-robust standard errors are in brackets. Controls include firm size, academic employees share, technological potential, price competition, foreign ownership and appropriability.

* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$